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DATE MAILED: 11/17/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/461,876	12/15/1999	ALAN EUGENE FREY	991165	4390	
32205	7590 11/17/2004		EXAMINER		
PATTI & BRILL			HYUN, SOON D		
ONE NORTH LASALLE STREET 44TH FLOOR			ART UNIT	PAPER NUMBER	
CHICAGO, II			2663		

Please find below and/or attached an Office communication concerning this application or proceeding.

		Application No.	Applicant(s)	-N			
Office Action Summary		09/461,876	FREY ET AL.	QX			
		Examiner	Art Unit				
		Soon D Hyun	2663				
The MAILING DATE of the Period for Reply	nis communication app	ears on the cover sheet with the c	orrespondence ad	ldress			
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 2 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION. - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication. - If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely. - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication. - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).							
Status							
1) Responsive to communic	cation(s) filed on	- '					
2a) ☐ This action is FINAL .	2b)∐ This	action is non-final.					
3)⊠ Since this application is i	3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is						
closed in accordance wit	h the practice under E	x parte Quayle, 1935 C.D. 11, 4	53 O.G. 213.				
Disposition of Claims							
4)⊠ Claim(s) <u>4,5,9,12 and 13</u>	is/are pending in the a	application.					
4a) Of the above claim(s) is/are withdrawn from consideration.							
5)⊠ Claim(s) <u>4 5, 9, 12,and 13</u> is/are allowed.							
6)☐ Claim(s) is/are rej	6) Claim(s) is/are rejected.						
	7) Claim(s) is/are objected to.						
8) Claim(s) are subject to restriction and/or election requirement.							
Application Papers							
9) The specification is object	ted to by the Examiner	•					
10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner.							
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).							
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).							
11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.							
Priority under 35 U.S.C. § 119							
12) Acknowledgment is made	e of a claim for foreign	priority under 35 U.S.C. § 119(a)-(d) or (f)				
a)	-	p	, (4) 5. (1).				
1. Certified copies of the priority documents have been received.							
2. Certified copies of the priority documents have been received in Application No							
3. Copies of the certified copies of the priority documents have been received in this National Stage							
	e International Bureau						
* See the attached detailed Office action for a list of the certified copies not received.							
AM1							
Attachment(s)	·	Λ. Π	(DTO 440)				
 Notice of References Cited (PTO-89) Notice of Draftsperson's Patent Draw 		4) Ll Interview Summary Paper No(s)/Mail Da					
3) Information Disclosure Statement(s) Paper No(s)/Mail Date		5) Notice of Informal P 6) Other:)-152)			

DETAILED ACTION

1. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 07/22/2004 has been entered.

Ex parte Quayle

2. This application is in condition for allowance except for the following formal matters:

In claim 4, line 13, "a" before "second connection gateway" should be changed to – the --.

In claim 4, line 18, "a" before "second circuit-switched" should be changed to – the --.

In claim 4, line 19, "network" should be added after "circuit-switched."

Conclusion

3. Prosecution on the merits is closed in accordance with the practice under *Ex* parte Quayle, 1935 C.D. 11, 453 O.G. 213.

A shortened statutory period for reply to this action is set to expire **TWO**MONTHS from the mailing date of this letter.

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Art Unit: 2663

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Soon D Hyun whose telephone number is 571-272-3121. The examiner can normally be reached on M-F.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Chau T Nguyen can be reached on 703-308-5340. The fax phone number for the organization where this application or proceeding is assigned is 571-272-3126.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

S. Hyun 11/12/204

> CHAU NGUYEN SUPERVISORY PATENT EXAMINER TECHNOLOGY CENTER 2600

Chan To Mayou.